

Title (en)
ECCENTRIC ADJUSTMENT ON BEARINGS OF PRINTING PRESSES

Title (de)
EXZENTERVERSTELLUNG AN LAGERN VON DRUCKMASCHINEN

Title (fr)
RÉGLAGE EXCENTRIQUE SUR PALIERS DE MACHINES D'IMPRESSION

Publication
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Application
EP 10773007 A 20101014

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Abstract (en)
[origin: WO2011064042A1] The invention relates to a journal roller bearing, in which rolling bodies are fixed on a journal of a cylinder, in particular a cylinder of a printing press, either directly or by means of an interposed inner ring, wherein the rolling bodies are further operatively connected either to a cylindrical outer ring that can be fixed to a lateral wall of the press or to an eccentric, rotatable outer ring, either directly or by means of an interposed intermediate ring (3) which is also roller-mounted and has an eccentric design, with or without insertion of bearing outer rings. The invention is characterised in that a lever arm (4) is fixed on the rotatable outer ring and/or the intermediate ring (3), on the free end of which an adjusting means engages and which is supported on the press. According to the invention, the adjusting means is configured as a spindle actuator, wherein the spindle nut (6) or spindle (5) thereof is axially supported and can be driven in the direction of rotation.

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